

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100322\  
 Data File : PL078029.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2022 14:04  
 Operator : AR\AJ  
 Sample : PSTDICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 15:08:23 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100322.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 03 15:07:21 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.414 | 2.624 | 94119729 | 141.4E6  | 50.000 | 50.000 |
| 28)                         | SA Decachlor... | 8.903 | 7.720 | 75252484 | 106.3E6  | 50.000 | 50.000 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.879 | 3.116 | 143.8E6  | 222.5E6  | 50.000 | 50.000 |
| 3)                          | MA gamma-BHC... | 4.215 | 3.440 | 134.1E6  | 194.8E6  | 50.000 | 50.000 |
| 4)                          | MA Heptachlor   | 4.790 | 3.771 | 134.1E6  | 190.9E6  | 50.000 | 50.000 |
| 5)                          | MB Aldrin       | 5.130 | 4.045 | 120.7E6  | 179.8E6  | 50.000 | 50.000 |
| 6)                          | B beta-BHC      | 4.428 | 3.740 | 58102479 | 79729624 | 50.000 | 50.000 |
| 7)                          | B delta-BHC     | 4.671 | 3.962 | 121.0E6  | 197.9E6  | 50.000 | 50.000 |
| 8)                          | B Heptachlo...  | 5.564 | 4.544 | 105.0E6  | 157.5E6  | 50.000 | 50.000 |
| 9)                          | A Endosulfan I  | 5.950 | 4.910 | 98294021 | 145.9E6  | 50.000 | 50.000 |
| 10)                         | B gamma-Chl...  | 5.819 | 4.793 | 105.9E6  | 157.3E6  | 50.000 | 50.000 |
| 11)                         | B alpha-Chl...  | 5.896 | 4.856 | 105.1E6  | 152.6E6  | 50.000 | 50.000 |
| 12)                         | B 4,4'-DDE      | 6.076 | 5.051 | 99816229 | 150.7E6  | 50.000 | 50.000 |
| 13)                         | MA Dieldrin     | 6.228 | 5.173 | 98811023 | 155.0E6  | 50.000 | 50.000 |
| 14)                         | MA Endrin       | 6.459 | 5.445 | 86695823 | 130.4E6  | 50.000 | 50.000 |
| 15)                         | B Endosulfa...  | 6.687 | 5.741 | 85140177 | 127.4E6  | 50.000 | 50.000 |
| 16)                         | A 4,4'-DDD      | 6.600 | 5.602 | 74164583 | 120.0E6  | 50.000 | 50.000 |
| 17)                         | MA 4,4'-DDT     | 6.911 | 5.851 | 82645539 | 124.2E6  | 50.000 | 50.000 |
| 18)                         | B Endrin al...  | 6.819 | 5.920 | 64175935 | 96049647 | 50.000 | 50.000 |
| 19)                         | B Endosulfa...  | 7.051 | 6.144 | 78418991 | 123.4E6  | 50.000 | 50.000 |
| 20)                         | A Methoxychlor  | 7.393 | 6.428 | 42018443 | 64012566 | 50.000 | 50.000 |
| 21)                         | B Endrin ke...  | 7.540 | 6.642 | 83944649 | 135.8E6  | 50.000 | 50.000 |
| 22)                         | Mirex           | 7.999 | 6.818 | 63482525 | 96418018 | 50.000 | 50.000 |
| -----                       |                 |       |       |          |          |        |        |

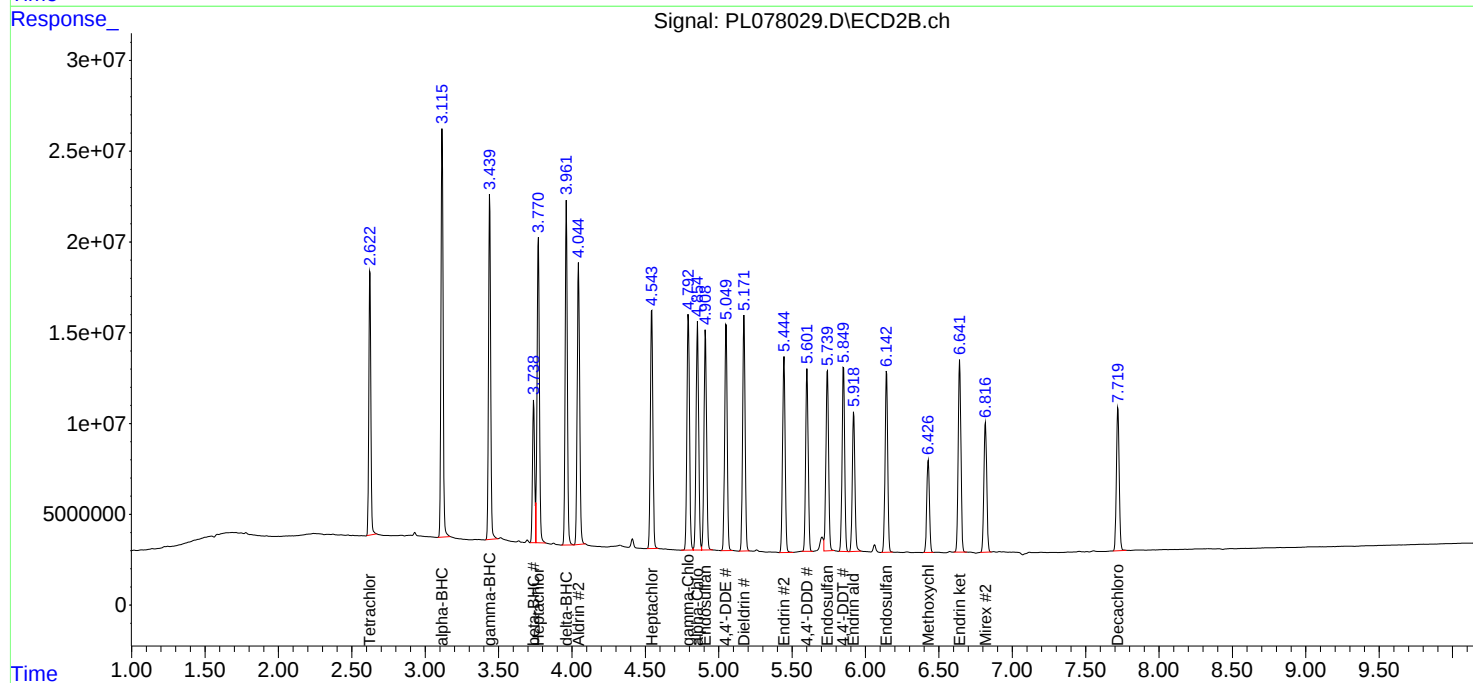
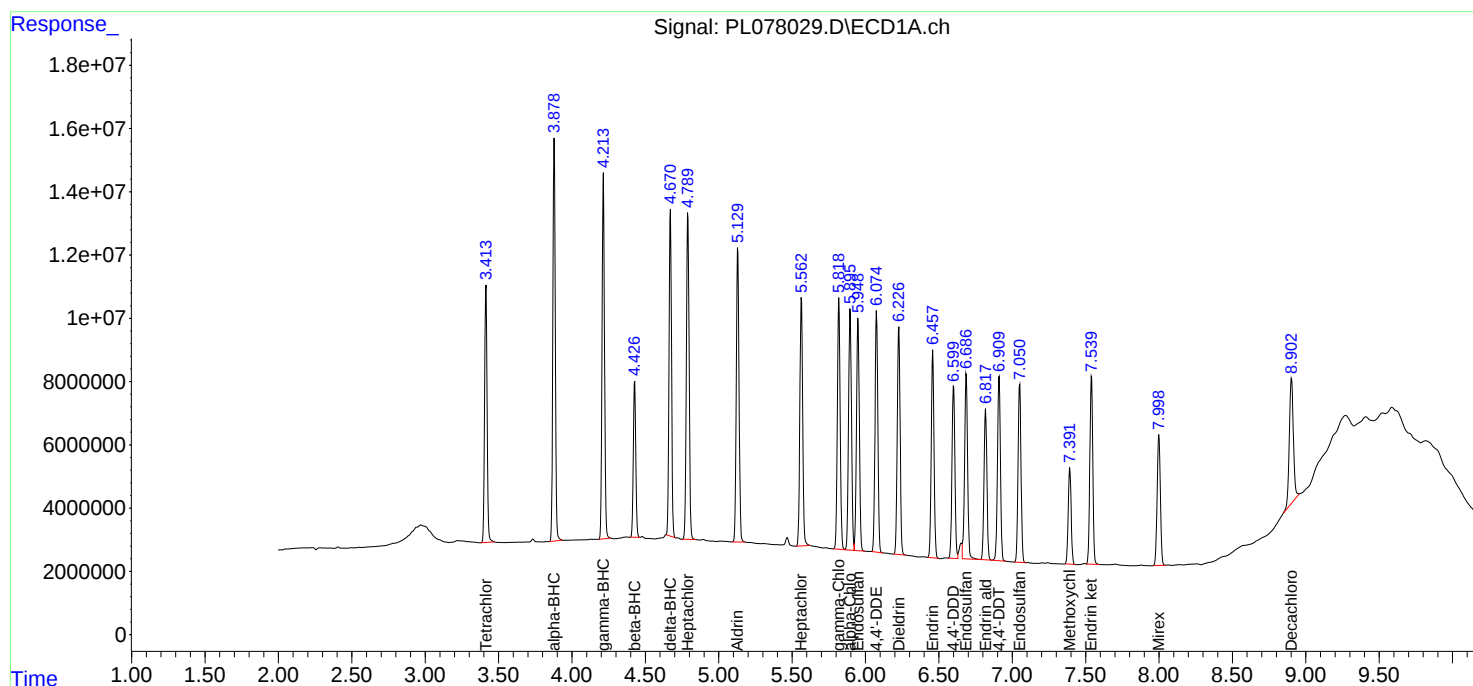
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

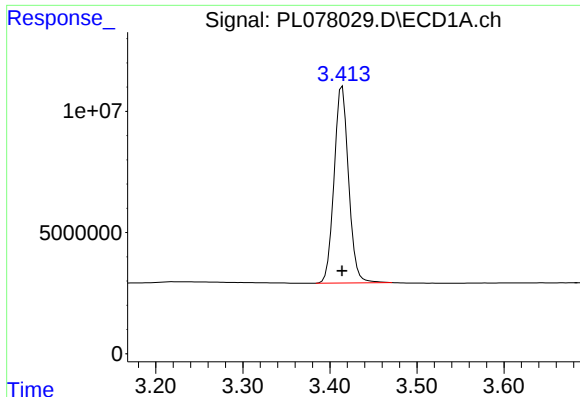
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100322\  
Data File : PL078029.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Oct 2022 14:04  
Operator : AR\AJ  
Sample : PSTDICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 03 15:08:23 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100322.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 03 15:07:21 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

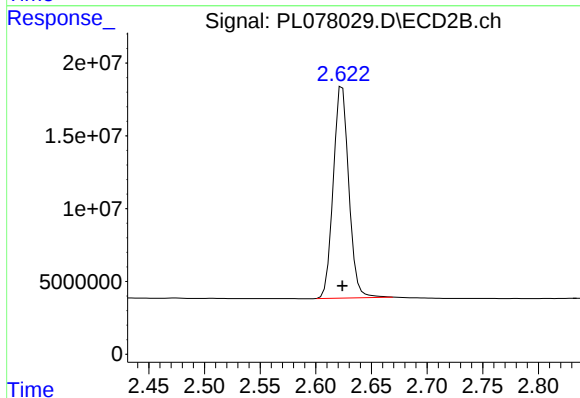




#1 Tetrachloro-m-xylene

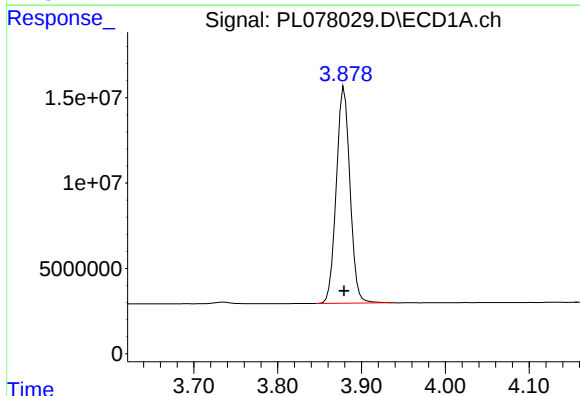
R.T.: 3.414 min  
Delta R.T.: 0.000 min  
Response: 94119729  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



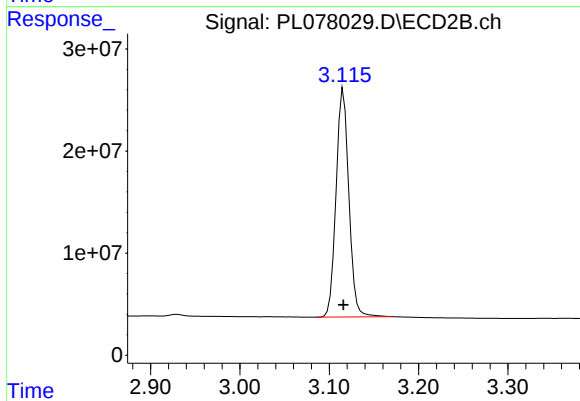
#1 Tetrachloro-m-xylene

R.T.: 2.624 min  
Delta R.T.: 0.000 min  
Response: 141417258  
Conc: 50.00 ng/ml



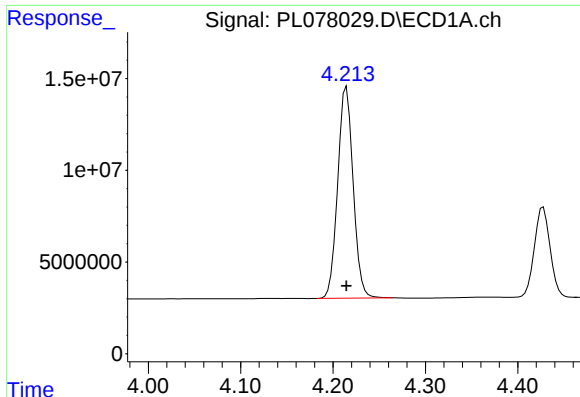
#2 alpha-BHC

R.T.: 3.879 min  
Delta R.T.: 0.000 min  
Response: 143814279  
Conc: 50.00 ng/ml



#2 alpha-BHC

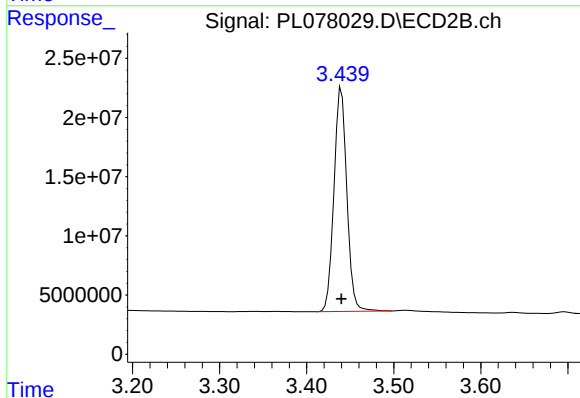
R.T.: 3.116 min  
Delta R.T.: 0.000 min  
Response: 222495199  
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

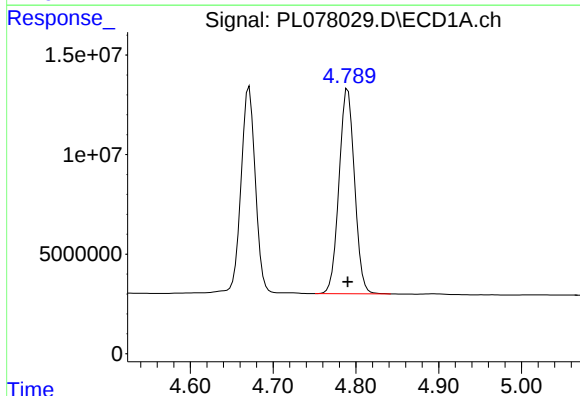
R.T.: 4.215 min  
Delta R.T.: 0.000 min  
Response: 134065593  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



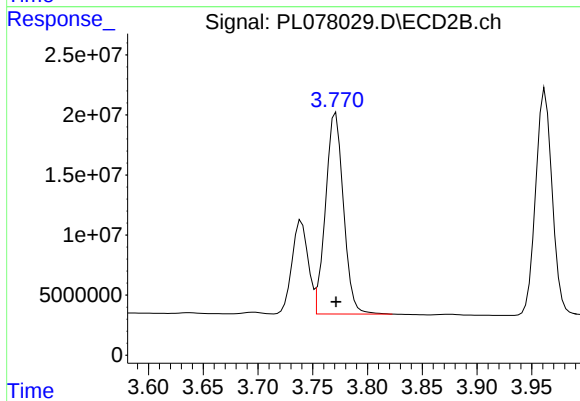
#3 gamma-BHC (Lindane)

R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 194837515  
Conc: 50.00 ng/ml



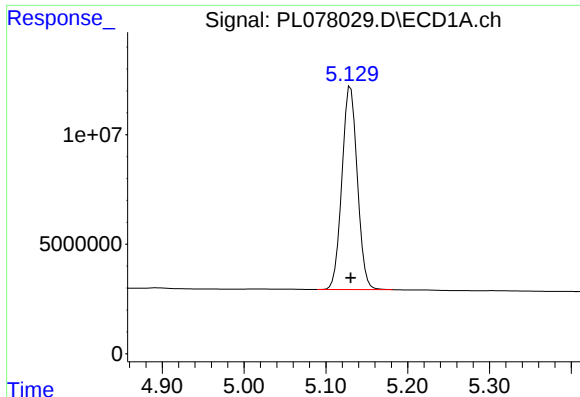
#4 Heptachlor

R.T.: 4.790 min  
Delta R.T.: 0.000 min  
Response: 134092365  
Conc: 50.00 ng/ml



#4 Heptachlor

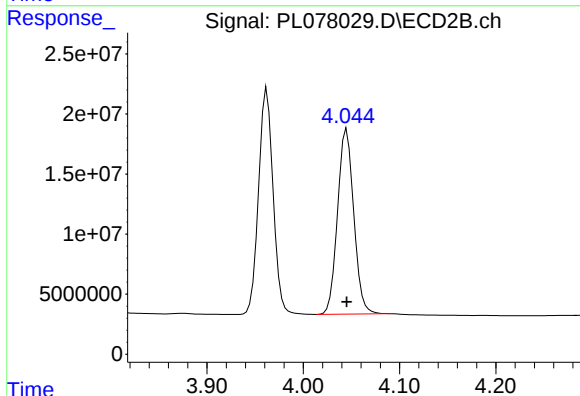
R.T.: 3.771 min  
Delta R.T.: 0.000 min  
Response: 190902940  
Conc: 50.00 ng/ml



#5 Aldrin

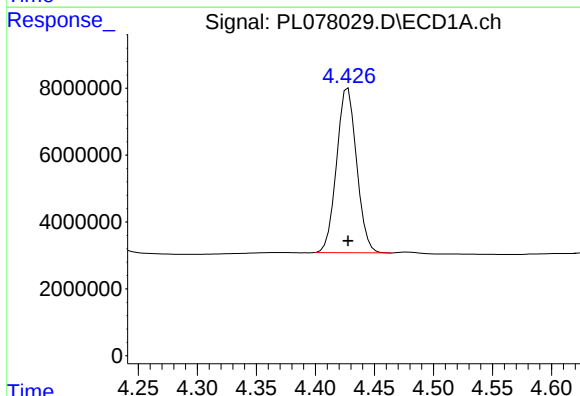
R.T.: 5.130 min  
Delta R.T.: 0.000 min  
Response: 120694650  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



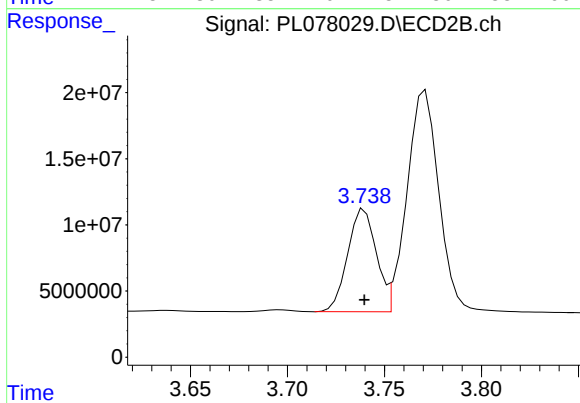
#5 Aldrin

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 179811038  
Conc: 50.00 ng/ml



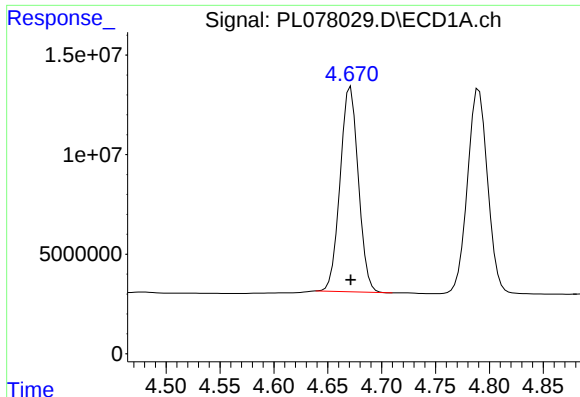
#6 beta-BHC

R.T.: 4.428 min  
Delta R.T.: 0.000 min  
Response: 58102479  
Conc: 50.00 ng/ml



#6 beta-BHC

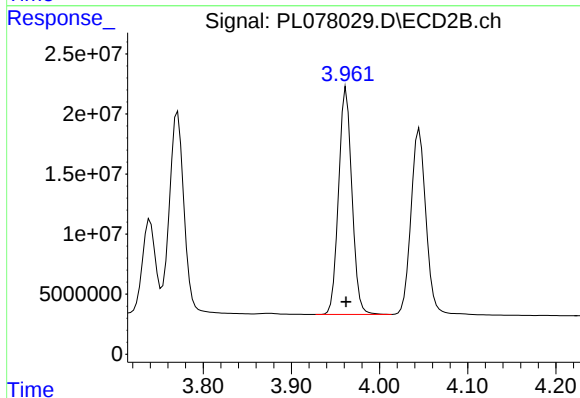
R.T.: 3.740 min  
Delta R.T.: 0.000 min  
Response: 79729624  
Conc: 50.00 ng/ml



#7 delta-BHC

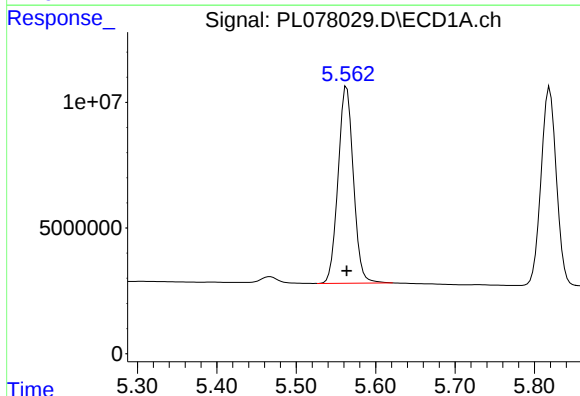
R.T.: 4.671 min  
Delta R.T.: 0.000 min  
Response: 121014725  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



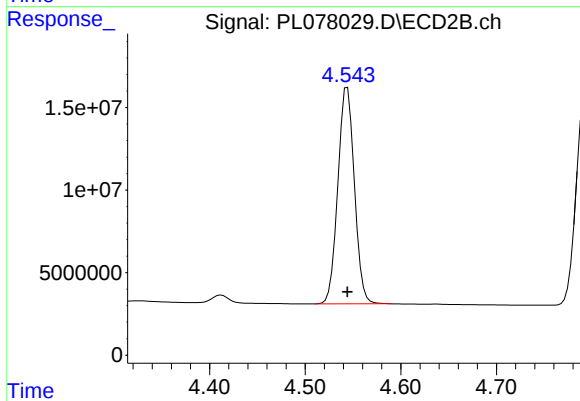
#7 delta-BHC

R.T.: 3.962 min  
Delta R.T.: 0.000 min  
Response: 197933131  
Conc: 50.00 ng/ml



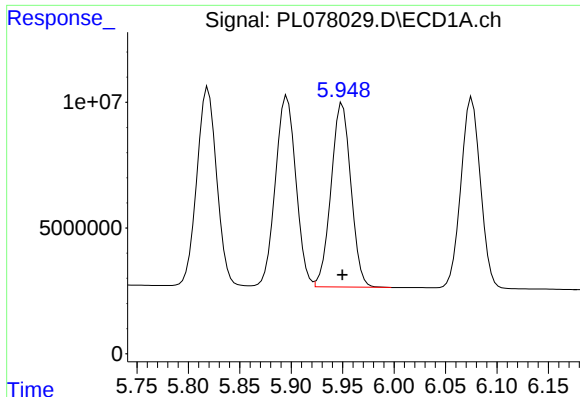
#8 Heptachlor epoxide

R.T.: 5.564 min  
Delta R.T.: 0.000 min  
Response: 104974063  
Conc: 50.00 ng/ml



#8 Heptachlor epoxide

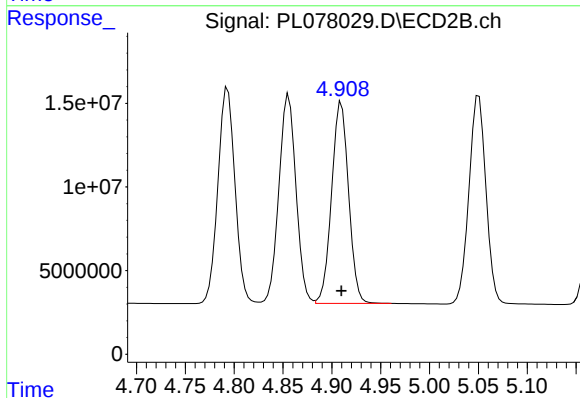
R.T.: 4.544 min  
Delta R.T.: 0.000 min  
Response: 157542397  
Conc: 50.00 ng/ml



#9 Endosulfan I

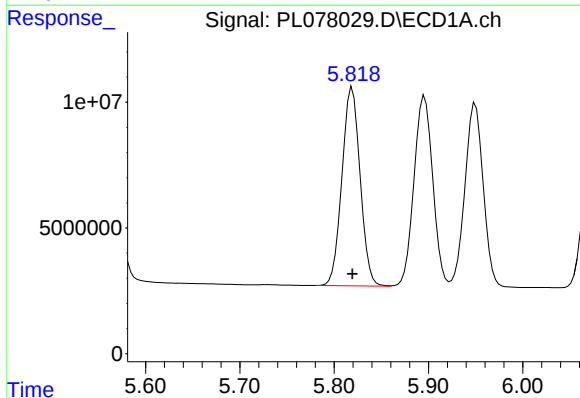
R.T.: 5.950 min  
Delta R.T.: 0.000 min  
Response: 98294021  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



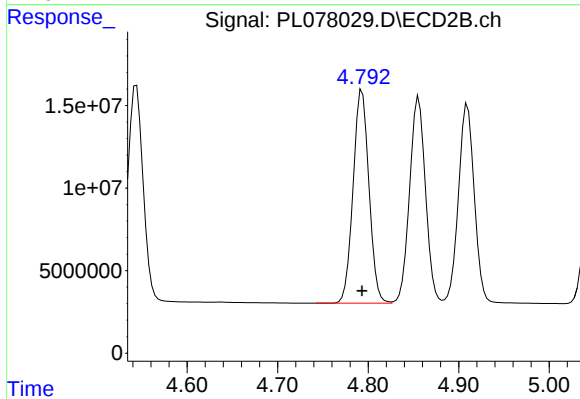
#9 Endosulfan I

R.T.: 4.910 min  
Delta R.T.: 0.000 min  
Response: 145923692  
Conc: 50.00 ng/ml



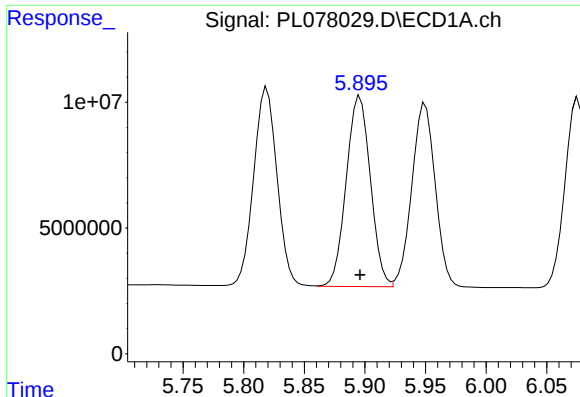
#10 gamma-Chlordane

R.T.: 5.819 min  
Delta R.T.: 0.000 min  
Response: 105877345  
Conc: 50.00 ng/ml



#10 gamma-Chlordane

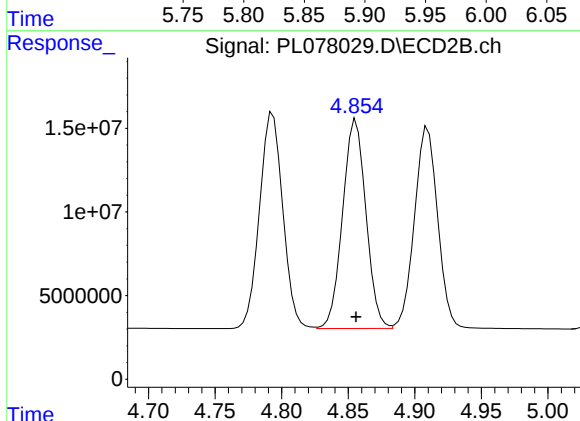
R.T.: 4.793 min  
Delta R.T.: 0.000 min  
Response: 157319836  
Conc: 50.00 ng/ml



#11 alpha-Chlordane

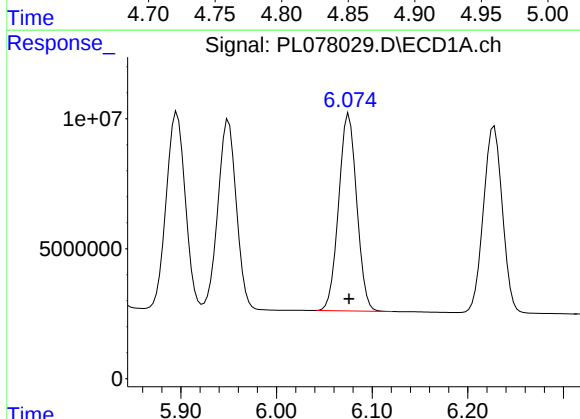
R.T.: 5.896 min  
Delta R.T.: 0.000 min  
Response: 105072022  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



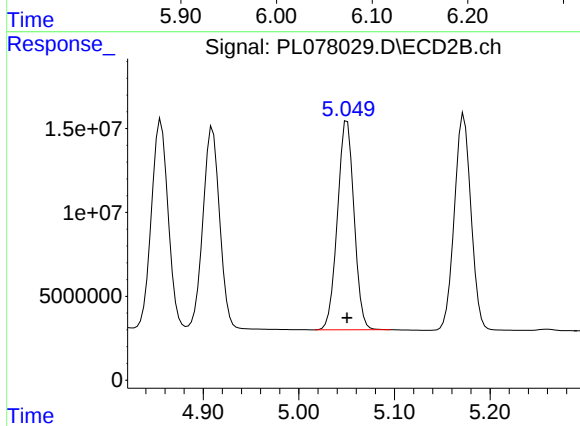
#11 alpha-Chlordane

R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 152601006  
Conc: 50.00 ng/ml



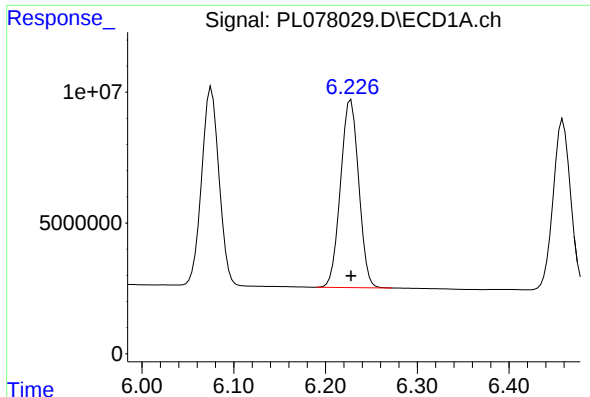
#12 4,4'-DDE

R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 99816229  
Conc: 50.00 ng/ml



#12 4,4'-DDE

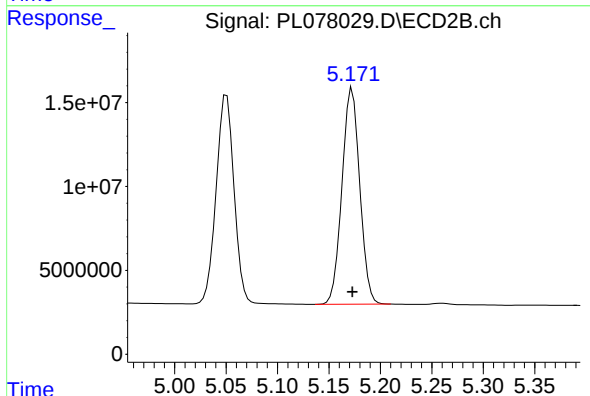
R.T.: 5.051 min  
Delta R.T.: 0.000 min  
Response: 150733104  
Conc: 50.00 ng/ml



#13 Dieldrin

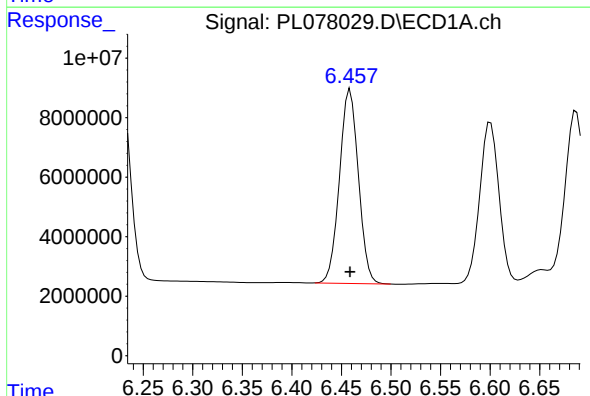
R.T.: 6.228 min  
Delta R.T.: 0.000 min  
Response: 98811023  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



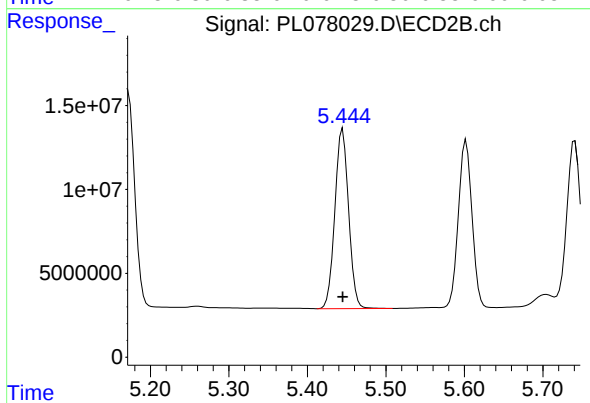
#13 Dieldrin

R.T.: 5.173 min  
Delta R.T.: 0.000 min  
Response: 155013824  
Conc: 50.00 ng/ml



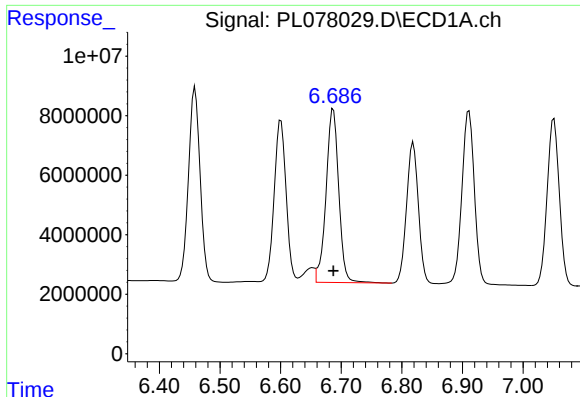
#14 Endrin

R.T.: 6.459 min  
Delta R.T.: 0.000 min  
Response: 86695823  
Conc: 50.00 ng/ml



#14 Endrin

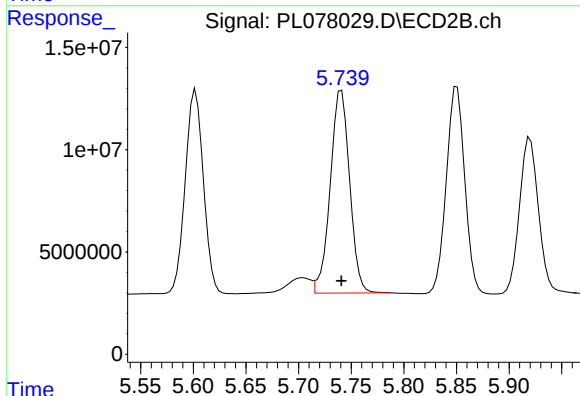
R.T.: 5.445 min  
Delta R.T.: 0.000 min  
Response: 130387099  
Conc: 50.00 ng/ml



#15 Endosulfan II

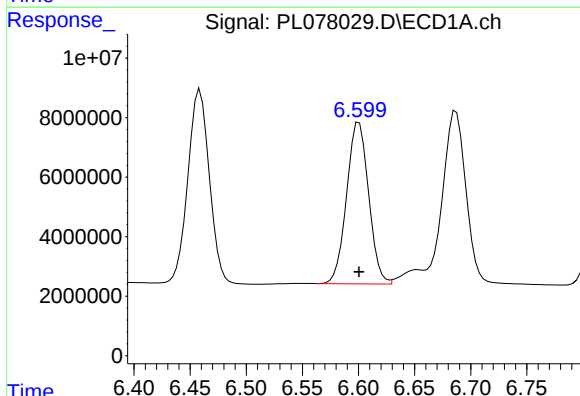
R.T.: 6.687 min  
Delta R.T.: 0.000 min  
Response: 85140177  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



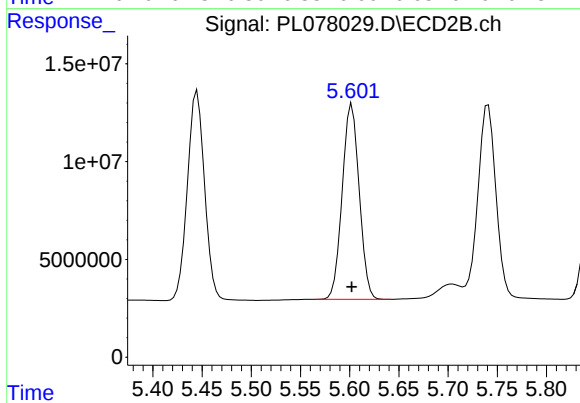
#15 Endosulfan II

R.T.: 5.741 min  
Delta R.T.: 0.000 min  
Response: 127358162  
Conc: 50.00 ng/ml



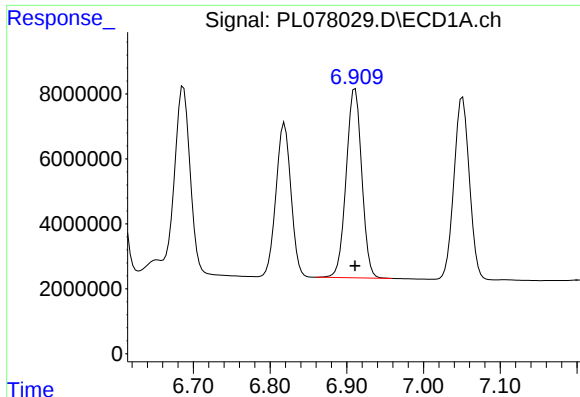
#16 4,4'-DDD

R.T.: 6.600 min  
Delta R.T.: 0.000 min  
Response: 74164583  
Conc: 50.00 ng/ml



#16 4,4'-DDD

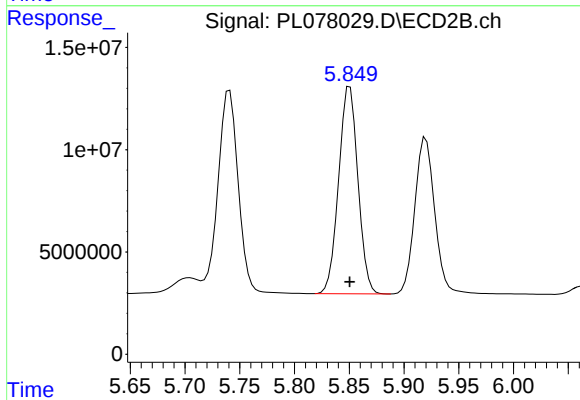
R.T.: 5.602 min  
Delta R.T.: 0.000 min  
Response: 119959714  
Conc: 50.00 ng/ml



#17 4,4'-DDT

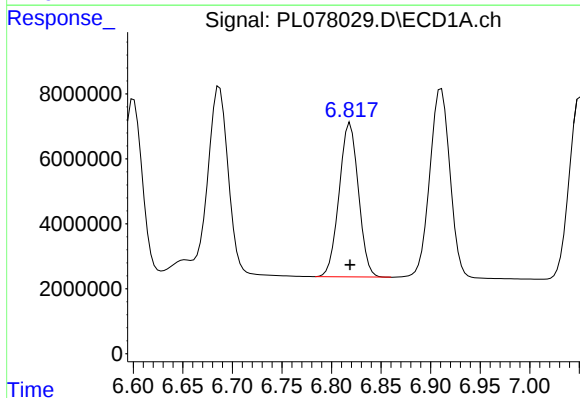
R.T.: 6.911 min  
Delta R.T.: 0.000 min  
Response: 82645539  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



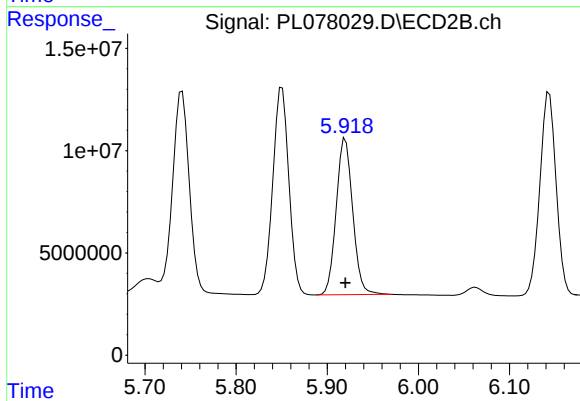
#17 4,4'-DDT

R.T.: 5.851 min  
Delta R.T.: 0.000 min  
Response: 124160145  
Conc: 50.00 ng/ml



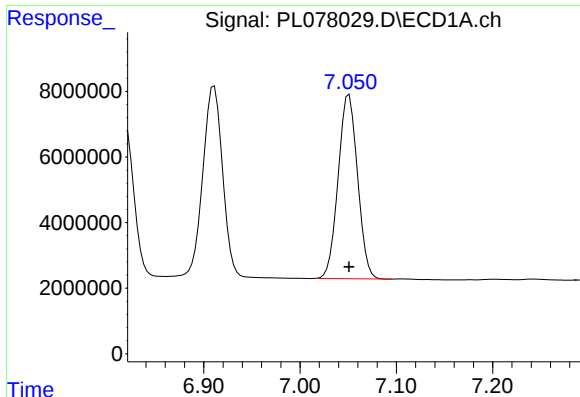
#18 Endrin aldehyde

R.T.: 6.819 min  
Delta R.T.: 0.000 min  
Response: 64175935  
Conc: 50.00 ng/ml



#18 Endrin aldehyde

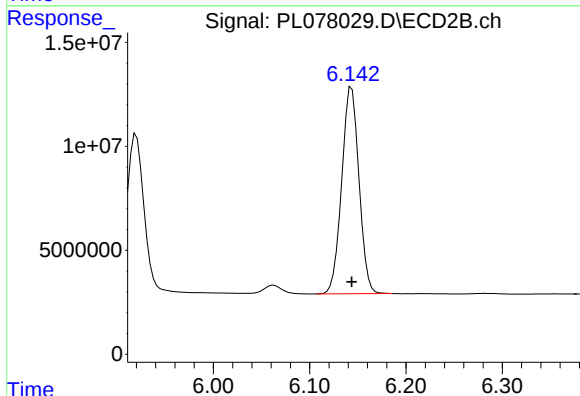
R.T.: 5.920 min  
Delta R.T.: 0.000 min  
Response: 96049647  
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

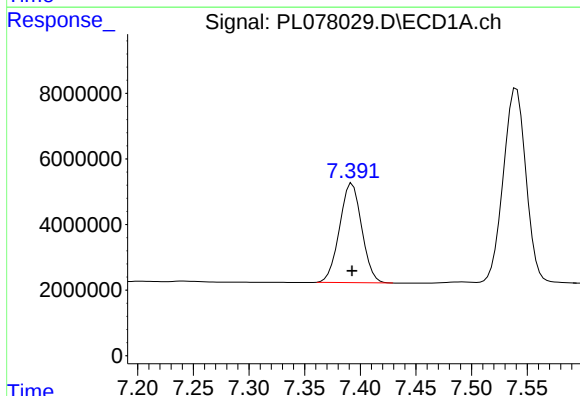
R.T.: 7.051 min  
Delta R.T.: 0.000 min  
Response: 78418991  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



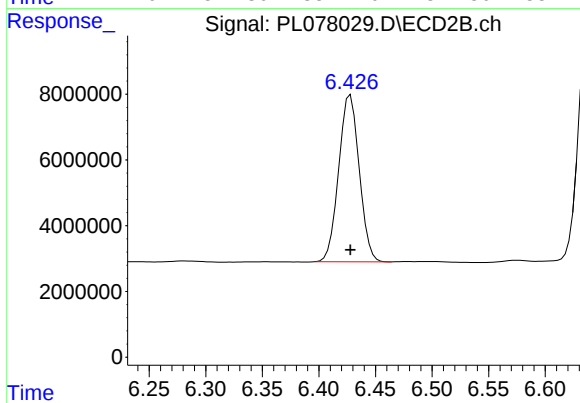
#19 Endosulfan Sulfate

R.T.: 6.144 min  
Delta R.T.: 0.000 min  
Response: 123353089  
Conc: 50.00 ng/ml



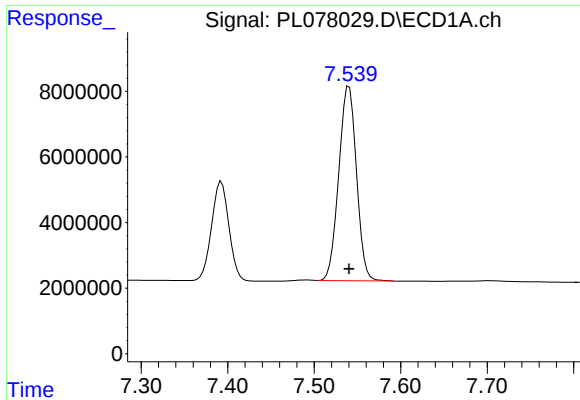
#20 Methoxychlor

R.T.: 7.393 min  
Delta R.T.: 0.000 min  
Response: 42018443  
Conc: 50.00 ng/ml



#20 Methoxychlor

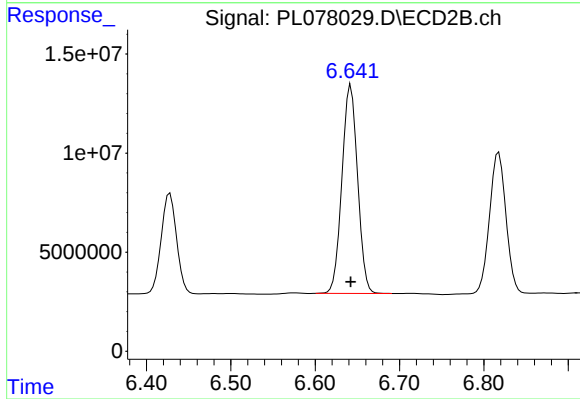
R.T.: 6.428 min  
Delta R.T.: 0.000 min  
Response: 64012566  
Conc: 50.00 ng/ml



#21 Endrin ketone

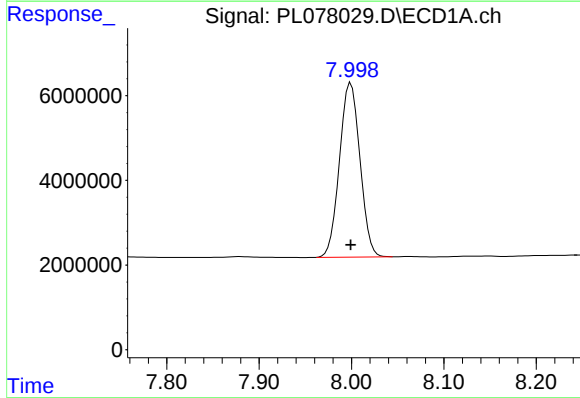
R.T.: 7.540 min  
Delta R.T.: 0.000 min  
Response: 83944649  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



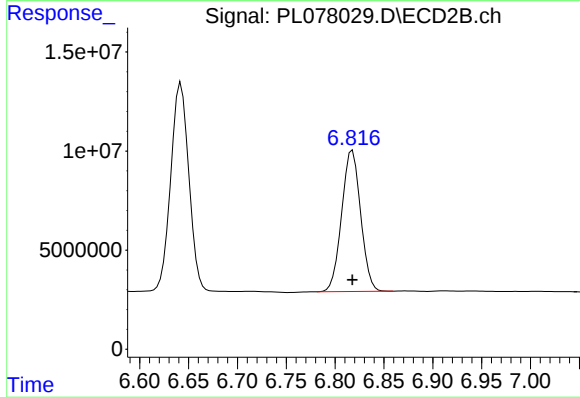
#21 Endrin ketone

R.T.: 6.642 min  
Delta R.T.: 0.000 min  
Response: 135762506  
Conc: 50.00 ng/ml



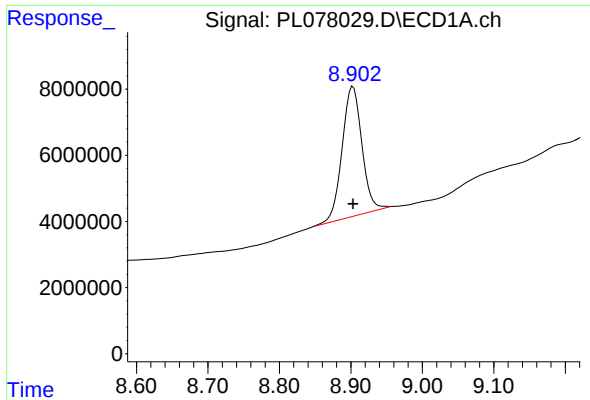
#22 Mirex

R.T.: 7.999 min  
Delta R.T.: 0.000 min  
Response: 63482525  
Conc: 50.00 ng/ml



#22 Mirex

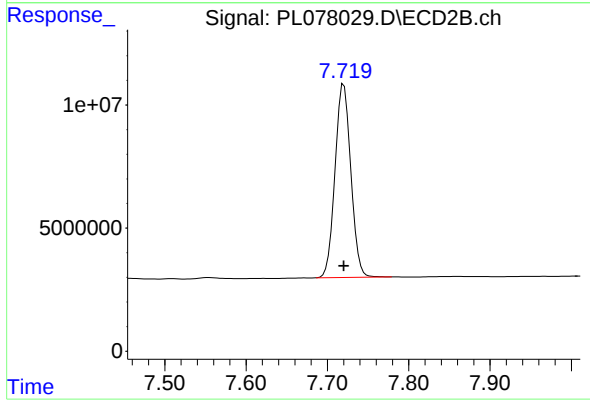
R.T.: 6.818 min  
Delta R.T.: 0.000 min  
Response: 96418018  
Conc: 50.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min  
Delta R.T.: 0.000 min  
Response: 75252484  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC050



#28 Decachlorobiphenyl

R.T.: 7.720 min  
Delta R.T.: 0.000 min  
Response: 106330189  
Conc: 50.00 ng/ml